

Converting Colors

HunterLab(84.1522, -4.8189,
-11.8361)

Have a look what the booklet for
HunterLab(84.1522, -4.8189,
-11.8361) contains.

HunterLab(83.9679, -4.6505, -12.2026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.9679, -4.6505,
-12.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	C9DCFA
RGB	201, 220, 250
RGB Percent	79%, 86%, 98%
CMY	0.2118, 0.1372, 0.0196
CMYK	0.20, 0.12, 0.00, 0.02
HSL	217°, 83%, 88%
HSV	217°, 20%, 98%
XYZ	66.9360, 70.5061, 100.5237
YIQ	217.7390, -20.9540, 5.3020

Conversions

Conversions Part 2

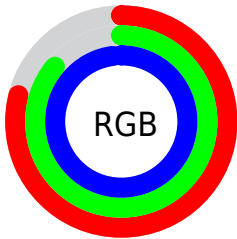
Format	Color
R_{YB}	201, 215, 250
Decimal	13229306
CIE _{Lab}	87.25, -0.17, -16.74
CIE _{LCh}	87, 16.737, 269.405
Yxy	70.5090, 0.2813, 0.2963
Android (android.graphics.Color)	4291419386 (0xFFC9DCFA)
YUV	217.7390, 15.9047, -14.6801
Hunter-Lab	83.9679, -4.6505, -12.2026

Details

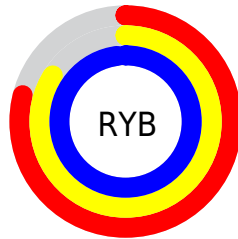
The HunterLab color $83.9679, -4.6505, -12.2026$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.3842, -3.0564, 19.3915$, and the grayscale version is $83.5603, -4.4586, 4.5400$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7219, -3.5679, -11.9082$ is the 20% darker color. If you saturate the color by 10%, you get $77.2345, -3.6098, -21.9019$, and if you desaturate by 10%, it is $90.9206, -5.1577, -3.0445$.

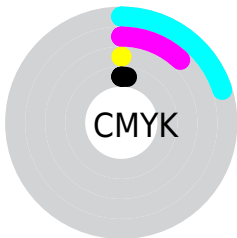
Distribution



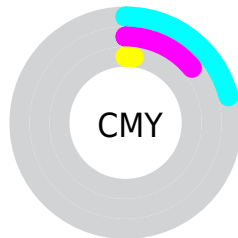
- Red (79%)
- Green (86%)
- Blue (98%)



- Red (79%)
- Yellow (84%)
- Blue (98%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (21%)
- Magenta (14%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9679, -4.6505, -12.2026 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 83.9679, -4.6505, -12.2026 by changing the saturation by 10% instead.

■ 83.9679, -4.6505,
-12.2026

■ 83.9679, -4.6505,
-12.2026

215.0198,
-11.7129, -10.2815

■ 72.0705, -4.0080,
-12.1720

109.5145, -6.0317,
-12.0936

■ 60.7935, -3.3969,
-12.0827

123.1101, -6.7651,
-11.9639

■ 50.1751, -2.8205,
-11.9287

137.2260, -7.5260,
-11.7874

■ 40.2589, -2.2809,
-11.7056

151.8435, -8.3135,
-11.5666

■ 31.0987, -1.7809,
-11.4103

166.9461, -9.1267,
-11.3037

■ 22.7630, -1.3238,
-11.0433

182.5187, -9.9648,

■ 15.3433, -0.9142,

-11.0007

-10.6205

198.5475,
-10.8271, -10.6595

■ 8.9564, -0.5630,
-10.2542

0.0000, NaN, -NF

■ 83.9679, -4.6505,
-12.2026

■ 83.9679, -4.6505,
-12.2026

■ 77.2345, -3.6098,
-21.9019

■ 90.9206, -5.1577,
-3.0445

■ 70.7439, -1.9291,
-32.2420

■ 98.0642, -5.2114,
5.6528

■ 64.5328, 0.5124,
-43.3222

■ 99.8410, -6.2076,
7.7034

■ 58.6441, 3.8558,
-55.2361

■ 53.1301, 8.2523,
-68.0469

■ 48.0521, 13.8395,
-81.7440

■ 43.4776, 20.6912,
-96.1843

■ 39.4497, 28.6756,
-111.1195

■ 39.2971, 29.0068,
-111.7355

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.9696, -12.5102, -9.6847



83.9679, -4.6505, -12.2026



83.9696, 3.5533, -9.8705

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.9696, -4.6518, -12.2011



83.9696, 9.9815, 11.7365



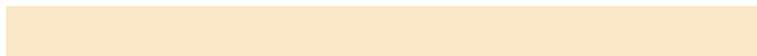
83.9696, -17.8775, 11.9864

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



83.9679, -4.6505, -12.2026



90.3842, -3.0564, 19.3915

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.9696, -12.2317, 16.8298



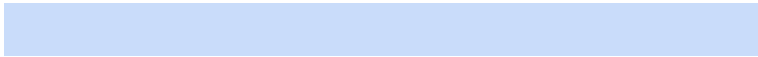
83.9679, -4.6505, -12.2026



83.9696, 3.8535, 16.6957

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9696, -4.6518, -12.2011



83.9696, 12.1996, 4.4117



83.9696, -4.3178, 18.4676



83.9696, -19.9605, 4.7294

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.9679, -4.6505, -12.2026



83.9696, 8.0718, -5.9999



83.9696, -4.3178, 18.4676



83.9696, -16.3445, 13.9239

Sweetspot

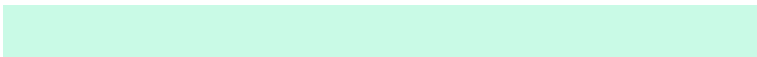
The Sweet Spot groups the original color and five complimentary colors.



83.9696, -4.6518, -12.2011



95.5937, -5.3441, 0.1323



93.0193, -23.4412, 9.0015



44.0060, -2.4686, -0.2100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.9696, -4.6518, -12.2011



82.8035, -4.3594, -16.7955



78.6032, 6.8041, -19.6672



42.1270, -2.3891, -1.3665



29.0684, 20.0374, -79.5879



9.9067, 3.7243, -20.4222

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.0161, 15.8521, 1.8650



80.4936, 21.1988, 1.3491



95.9271, -14.5050, 24.7011



41.6373, 2.2572, 1.5993



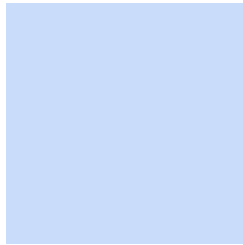
33.5617, 58.9158, 10.5217



10.3117, 18.2879, 1.7886

Previews

White Background



This preview shows how the HunterLab color 83.9679, -4.6505, -12.2026 looks on a white background.

Color Contrast Check

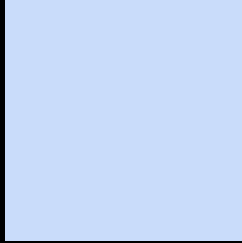
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 83.9679, -4.6505, -12.2026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

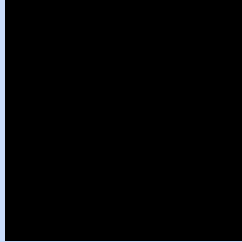
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

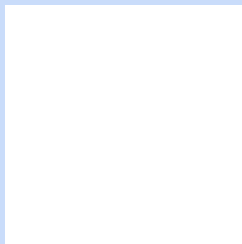
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.9679, -4.6505, -12.2026 Background



This preview shows how black text looks on a background with the HunterLab color 83.9679, -4.6505, -12.2026.



This preview shows how white text looks on a background with the HunterLab color 83.9679, -4.6505, -12.2026.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

83.9679, -4.6505, -12.2026

Protanopia

83.9935, 0.0656, -10.9301

Deuteranopia

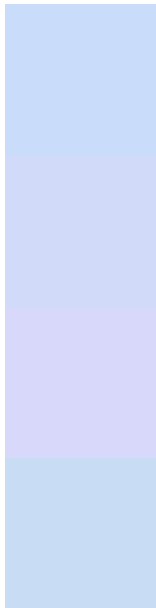
83.9052, 6.2267, -12.6809



Tritanopia

84.0337, -8.4489, -5.9829

Trichromacy



Original Color

83.9679, -4.6505, -12.2026

Protanomaly

83.9867, -1.4661, -11.5420

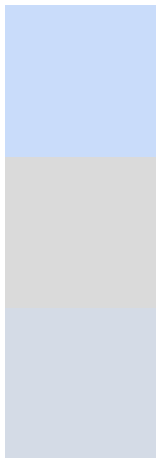
Deuteranomaly

84.0688, 2.1179, -12.5265

Tritanomaly

83.9424, -6.8646, -8.2867

Monochromacy



Original Color

83.9679, -4.6505, -12.2026

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8888, -4.7399, -1.3019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9679, -4.6505, -12.2026 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(201, 220, 250)` looks like.

```
.text, #text, p{  
    color:rgb(201, 220, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 220, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 220, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9679, -4.6505, -12.2026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 220, 250) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(201, 220, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(201, 220, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 220, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 220, 250);  
box-shadow:4px 4px 4px 4px rgb(201, 220,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9679, -4.6505, -12.2026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 220, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201,  
220, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor